AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-10. (Cancelled)

11. (New) A sensor element for determining a concentration of a gas component in a gas mixture, comprising:

a laminated body including a plurality of solid electrolyte layers, the plurality of solid electrolyte layers including an upper layer, a lower layer and an intermediate layer, each of the upper and lower layers including a ceramic film, the upper and lower layers having an equal thickness, the intermediate layer including at least one film binder layer.

12. (New) The sensor element according to claim 11, wherein the sensor element is for determining a concentration of oxygen in an exhaust gas of an internal combustion engine.

13. (New) The sensor element according to claim 11, wherein the at least one film binder layer is printed on one of the films for the upper and lower layers.

14. (New) The sensor element according to claim 11, wherein the at least one film binder layer is composed of a zirconium oxide paste.

15. (New) The sensor element according to claim 11, wherein the thickness of the upper and lower layers is between 0.3 mm and 1.0 mm in each case, and a thickness of the intermediate layer is between 25 µm and 100 µm.

16. (New) The sensor element according to claim 11, wherein the thickness of the upper and lower layers is 0.5 mm in each case, and a thickness of the intermediate layer is 50 µm.

17. (New) The sensor element according to claim 11, wherein the upper layer includes a gas entry hole that completely penetrates the upper layer and that is made before a lamination of the laminated body.

18. (New) The sensor element according to claim 17, further comprising, in the laminated body, a pump cell having an outer and inner pump electrode situated on a solid electrolyte, and a Nernst cell having a Nernst electrode and a reference electrode situated on a solid electrolyte, and wherein the upper layer forms the solid electrolyte of the pump cell and the intermediate layer forms the solid electrolyte of the Nernst cell.

19. (New) The sensor element according to claim 18, further comprising a diffusion barrier for connecting the inner pump electrode and the Nernst electrode with the gas entry hole.

20. The sensor element according to claim 18, further comprising, in the intermediate layer, a reference gas duct that is charged with a reference gas, and that is in connection with the reference electrode, the reference gas duct being filled with porous material.

21. (New) The sensor element according to claim 11, further comprising an electrical resistance heater embedded in an insulating layer and situated between the lower layer and the intermediate layer.